OPERATION AND INSTALLATION INSTRUCTIONS **BATTERY SELECTOR SWITCH**

T10151

Battery Selector Switch with 4 positions: OFF / Battery-1 / BOTH / Battery-2

UNPACKING

When unpacking, ensure that all parts are present and inspect for any damage that may have occurred during transit.

PRODUCT FEATURES

TRAC Battery Selector Switch required for ship's supply systems fed by two batteries. The switch can be safely rotated to select either Battery 1 or Battery 2 or Both. ***NOTE: Engine must be stopped before selecting OFF to protect the alternator.***

- Continuous Duty rating: 175 Amps
- Intermittent Duty rating: 300 Amps
- Suitable for 6v, 12v and 24v
- 3/8" (10mm) -16 copper studs for maximum conductivity
- Ignition protected

PRODUCT FUNCTIONS

OFF – Complete disconnect of both batteries or banks of batteries

1 – Operation of Number 1 battery only

2 – Operation of Number 2 battery only

BOTH – Operation of both batteries or banks of batteries

WIRING

1. The cable should be sized in accordance with the engine manufacturer's recommendations. Wire sizes and the terminals may be obtained from the American Boat and Yacht Council Electrical Standards.
2. Fasten the cables in position with a suitable cable clamp not more than 6" from the switch.
3. Clamp the remainder of the cable not more than 18" apart.
4. Be sure all connections are securely tightened with no stress or twists in the wiring.

MOUNTING

- The switch should be mounted on a flat surface in a clean dry area.
- Switch should be located as close to the batteries as possible – within 40" (101.6cm).
- The battery and starter cable should be as short as possible.

OPERATION

Always reserve one battery for engine starting. Use the second battery for auxiliary electrical equipment. Position BOTH parallels batteries for emergency use. Press the blue button before you turn the switch; otherwise, the switch may be twisted and damaged.

CHARGING

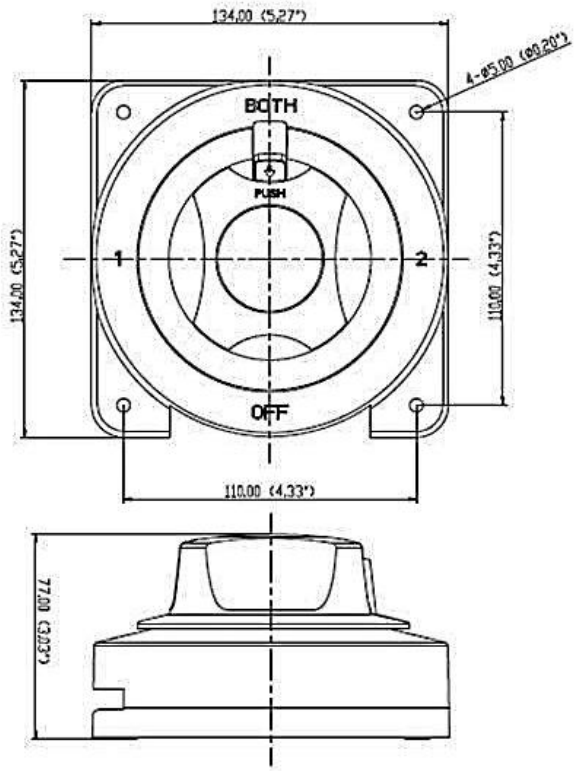
Switch setting indicates battery(s) being charged when engine is running. Position BOTH will charge both batteries.

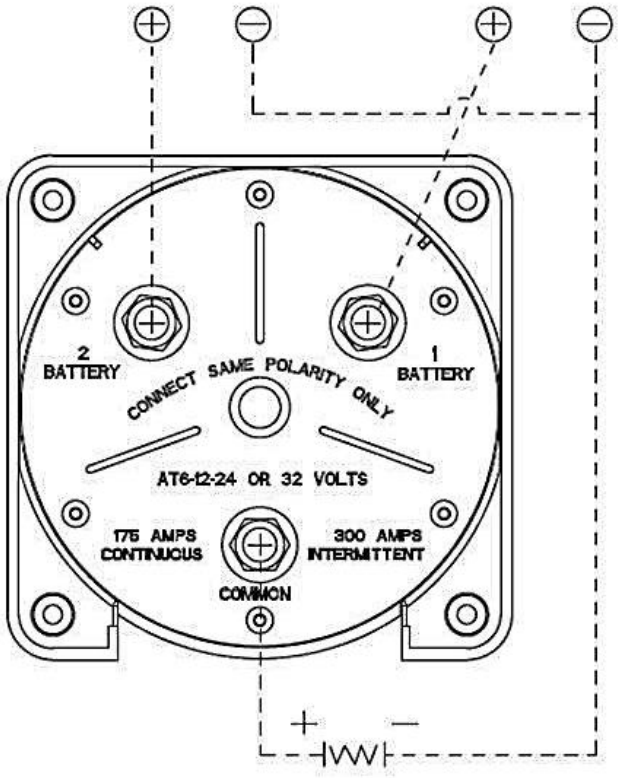
⚠WARNING

- **If the switch is mounted in such a way that the terminals are exposed, cover or tape the terminals.**
- **Do NOT turn the switch off when the engine is running.**
- **ALWAYS stop the engine before switching to OFF position.**

OPERATION AND INSTALLATION INSTRUCTIONS — BATTERY SELECTOR SWITCH

DIMENSIONS AND WIRING DIAGRAMS





TRAC Limited Warranty

This limited warranty is provided by TRAC Outdoor Products Co (TRAC) to the original consumer purchaser (purchaser) of this TRAC product. This limited warranty is not transferable to any other party. TRAC will at its option repair or replace any part(s) of the TRAC product which may be found by TRAC to be defective within two (2) years of purchase. TRAC will pay the shipping charge to the purchaser for any part(s) which may be shipped by TRAC. For warranty repair or replacement, the purchaser must provide dated proof of purchase and notify TRAC of the request for warranty service. The purchaser will notify TRAC by email at info@TRAC-Outdoor.com or by phone at 615-462-6224 for warranty service. TRAC will attempt to provide parts needed. If the product is to be returned, purchaser will be provided a Return Goods Authorization (RGA) number to include with any return for warranty service which will be shipped at the purchaser's expense to the address provided. The purchaser must use reasonable care in maintenance and operation of the product in accordance with this manual. Failure to follow the instructions in the manual will void the warranty. This warranty covers defects in material or workmanship of the TRAC product. This warranty does not cover failure that results from misuse, improper installation, accident, abuse, neglect, modification, or improper maintenance. There is no other express warranty. Implied warranties, including those of merchantability and fitness for a particular purpose, are limited to two (2) years from the date of purchase. Costs of installation or repair by service centers or marine repair facilities are not covered by this warranty. This is the exclusive remedy and any liability for any and all incidental or consequential damages or expenses whatsoever is excluded. Some states do not allow limitations on how long an implied warranty lasts, or do not allow exclusion or limitation of incidental or consequential damages, the above limitations may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

TRAC Outdoor Products Company
251A Mayfield Drive
Smyrna, TN 37167
www.trac-outdoor.com
info@trac-outdoor.com
615/462-6224